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July 23, 2003

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: **32971/US/2**

First Named Inventor: **Paul JARSKI**

Title: **IONIZATION DETECTORS**

TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form (original and duplicate)
2. ☒ Specification - Total Pages: 14 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	5	20	0	\$ 18.00	\$ 9.00	\$ 0.00
Independent Claims	2	3	0	\$ 84.00	\$ 42.00	\$ 0.00
First Presentation of Multiple Dependent Claims				\$ 280.00	\$ 140.00	\$ 0.00
BASIC FEE				\$ 750.00	\$ 375.00	\$ 375.00
TOTAL FILING FEE						\$ 375.00

3. ☒ Drawings - Total Sheets: 22 (Fig(s). 1-18B)
4. Oath or Declaration - Total Pages: \_\_\_\_\_
  - a. ☒ Newly executed (original or copy)

- ☐ New (unexecuted)
- b. ☐ Copy from a prior application  
(for continuation/divisional with Box 17 completed)
- c. ☐ DELETION OF INVENTOR(s):  
Signed statement attached deleting inventor(s) named in prior application.
5. ☐ Incorporation By Reference (useable if Box 4b is marked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies
8. ☐ Assignment and Assignment Recordation Form
9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement with PTO-1449 and References  
☐ Copies of Information Disclosure Statement Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☒ Small Entity Status Claimed: ☐ Independent Inventor  
☒ Small Business Concern  
☐ Non-Profit Organization
- ☐ Statement Enclosed
- ☐ Statement Filed in Prior Application; Status Still Proper and Desired
15. ☐ Foreign Priority is Claimed as Follows:
- 
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- ☐ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith.
16. ☐ Other: \_\_\_\_\_
17. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of  
Prior Application No.: \_\_\_\_\_ filed \_\_\_\_\_
- ☒ Complete Application Based on Provisional Application No.: 60/397,615  
filed 07/23/02
18. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
- ☐ The power of attorney is to the Dorsey & Whitney LLP patent attorneys and agents associated with **Customer Number 27082.**
19. ☐ Request for Early Publication.
20. ☐ Request for Non-Publication.
21. Please address all correspondence to:
- ☒ **CUSTOMER NUMBER** 27082
- ☒ Intellectual Property Department  
DORSEY & WHITNEY LLP  
Suite 400 South  
1001 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2533
22. ☒ A check in the amount of \$ 375.00 is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 04-1425.**
- ☒ The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 04-1425.**

Respectfully submitted,

By: W. Robinson H. Clark  
W. Robinson H. Clark  
Registration No. 41,530

WRHC/DZ:fes  
Enclosure